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1 New method in ISAR image reconstruction

Sasaki, K.; Shimizu, M.; Watanabe, Y.; Pottier, E.;

Radar, 2001 CIE International Conference on, Proceedings, 2001

Page(s): 662 -664

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **IEEE CNF**

2 An efficient indexing method for nearest neighbor searches in high-dimensional image databases

Guang-Ho Cha; Xiaoming Zhu; Petkovic, P.; Chung, C.W.;

Multimedia, IEEE Transactions on, Volume: 4 Issue: 1, Mar 2002

Page(s): 76 -87

[\[Abstract\]](#) [\[PDF Full-Text \(326 KB\)\]](#) **IEEE JRN**

3 Image identification using the segmented Fourier transform and competitive training in the HAVNET neural network

Sujan, V.A.; Mulqueen, M.P.;

Image Processing, 2001. Proceedings. 2001 International Conference on, Volume: 1, 2001

Page(s): 489 -492 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE CNF**

4 False alarm effects on estimation in multitarget trackers

Berman, A.; Hammer, A.;

Aerospace and Electronic Systems, IEEE Transactions on, Volume: 27 Issue: 4, Jul 1991

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- 1** Correlated shadow-fading in wireless networks and its effect on 77%
 call dropping

Krishnan Kumaran , Steven E. Golowich , Sem Borst
Wireless Networks January 2002
Volume 8 Issue 1

We discuss a statistical model to generate correlated shadow-fading patterns for wireless systems in the absence of detailed propagation and landscape information. The currently available autocorrelation models result in anomalous effects that depend on traffic density and mobility, as they propose independent random processes for each mobile. Our approach involves generating a pre-computed fading map with the right marginal distributions and spatial correlations, which avoids inconsistencies su ...

- 2** Hierarchical representations of collections of small rectangles 77%
 Hanan Samet

ACM Computing Surveys (CSUR) September 1988
Volume 20 Issue 4

A tutorial survey is presented of hierarchical data structures for representing collections of small rectangles. Rectangles are often used as an approximation of shapes for which they serve as the minimum rectilinear enclosing object. They arise in applications in cartography as well as very large-scale integration (VLSI) design rule checking. The different data structures are discussed in terms of how they support the execution of queries involving proximity relations. The focus is on inte ...

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[Degree Elevation for Single-Valued Curves in Polar Coordinates - Casciola Lacchini \(1996\)](#) (Correct)

Degree elevation for single-valued curves in **polar coordinates** G.Casciola, M.Lacchini and S.Morigi
 elevation for single-valued curves in **polar coordinates** G.Casciola, M.Lacchini and S.Morigi
 A new class of single-valued curves in **polar coordinates** obtained by a transformation of a subset of
ftp.dm.unibo.it/pub/library/preprints/1996/casciola/den_new.ps

[K Nearest Neighbors for Regression - Knn-Cv- Carl](#) (Correct)

K **Nearest Neighbors** for Regression knn-cv-1 Carl Edward

K **Nearest Neighbors** for Regression knn-cv-1 Carl Edward Rasmussen

www.cs.utoronto.ca/~delve/methods/knn-cv-1/knn-cv-1.ps.gz

[Distance Browsing in Spatial Databases - Hjaltason, Samet \(1999\)](#) (Correct) (11 citations)

conventional approach is one that makes use of a **k-nearest neighbor** algorithm where k is known prior to
www.cs.umd.edu/~hjs/pubs/incnear2.ps.gz

[Efficient Disk Allocation for Fast Similarity Searching - Prabhakar \(1997\)](#) (Correct) (5 citations)

transforms into a problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as
 problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as follows. Given a query
www.cs.purdue.edu/homes/sunil/pub/spaa98.ps

[Two Algorithms for Nearest-Neighbor Search in High Dimensions - Kleinberg \(1997\)](#) (Correct) (53 citations)

Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M.

Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M. Kleinberg

methods used for mapping features to numerical **coordinates** in many of the applications cited above (e.g.
simon.cs.cornell.edu/home/kleinber/stoc97-nn.ps

[Simultaneous Feature Extraction and Selection.. - Raymer, Punch..](#) (Correct)

research has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic
 has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic algorithm (GA)
 L. A. Kuhn, Predicting Conserved Water-Mediated and **Polar** Ligand Interactions in Proteins Using a
garage.cps.msu.edu/papers/GARAGe97-02-05.ps

[Investigating the Use of Nearest-Neighbor Interpolation for.. - Fuchs, Forster \(1997\)](#) (Correct)

Investigating the Use of **Nearest-Neighbor** Interpolation for Cancer Research

Investigating the Use of **Nearest-Neighbor** Interpolation for Cancer Research Matthias

kbibmp3.ub.uni-kl.de/Preprint_Informatik/PS/Isa-97-02e.ps.gz

[Automated Pivot Location for the Cartesian-Polar Hybrid Point.. - Heap, Hogg \(1995\)](#) (Correct) (13 citations)

95.26 Automated Pivot Location for the Cartesian-**Polar** Hybrid Point Distribution Model by Tony Heap &
 models, Point Distribution Model, **polar coordinates**. 1 Introduction Models are used widely in
 reparameterizing landmark points into **polar coordinates**, bending and pivotal deformation can be
agora.leeds.ac.uk/scs/doc/reports/1995/95_26.ps.Z

[Geometry of warped products - Zeghib \(1999\)](#) (Correct)

More precisely, for any point of M there is a **neighborhood** U ,and a warped product pseudo-Riemannian
 model :14 7.3 **Polar coordinates** :

: 14 7.3 **Polar coordinates** :

umpa.ens-lyon.fr/~zeghib/Warped.ps.Z

[Discriminant Adaptive Nearest Neighbor Classification - Hastie, Tibshirani \(1994\)](#) (Correct) (57 citations)

Discriminant Adaptive **Nearest Neighbor** Classification Trevor Hastie and